

1 presentation by coordinating each computer display with the
2 display of other computers. While the prior art does provide
3 for slide show presentations or video presentations, prior art
4 programs do not provide a software means for simultaneously
5 starting and operating all computers in a computer system
6 whereby each computer may display different images. While
7 images can be sent over a networked system, there is a time lag
8 in transmission in a networked system due to the volume of data
9 in each image. Combat video simulations may require thousands
10 of images to be displayed within a short time period and cause a
11 data flow volume that would tend to drag performance of a
12 presentation down.

13 Patents that show attempts to solve the above and other
14 related problems are as follows:

15 U.S. Patent No. 5,488,385, issued January 30, 1996, to
16 Singhal et al., discloses that video information is
17 simultaneously generated for presentation on multiple displays
18 by a display system including a video memory having a plurality
19 of addressable storage locations, each storage location
20 providing for the storage of data representing a component of an
21 independent displayable image and a video controller providing a
22 plurality of output display control and data signals connectable
23 to a respective plurality of video displays. The video

1 controller accesses the video memory in a predetermined
2 addressing pattern so as to access a sequence of the components
3 corresponding to a plurality of the independent displayable
4 images. The video controller, in turn, generates the plurality
5 of output display control and data signals whereby the sequence
6 of the components provided by way of each of the plurality of
7 the output display control and data signals corresponds to a
8 respective one of the independent displayable images.

9 U.S. Patent No. 5,606,336, issued February 25, 1997, to
10 Yuki discloses that a display control apparatus permits display
11 by a single display control apparatus on a plurality of display
12 devices which receive image data by an internal synchronization
13 signal. The display control apparatus outputs input image data
14 to a plurality of display devices and includes a control circuit
15 for selecting the longest one of the internal synchronization
16 signals from the display devices and a unit for supplying the
17 image data to the display devices in synchronism with the
18 selected synchronization signal.

19 U.S. Patent No. 5,959,686, issued September 28, 1999, to
20 Jeong discloses an apparatus and a method for controlling a
21 plurality of sub monitors in a video communication system in
22 which the same signal from a host computer or a video tape
23 recording/reproducing device is displayed on screens of the sub

1 monitors and a main monitor to which the sub monitors are
2 connected in series. The main monitor generates control data in
3 response to an external sub monitor control signal to set up a
4 desired one of the sub monitors. A plurality of communication
5 devices are included respectively in the sub monitors, for
6 serially transferring the control data from the main monitor to
7 the sub monitors and response data from the sub monitors to the
8 main monitor. A plurality of microcomputers are connected
9 respectively to the communication devices, for setting up a
10 corresponding one of the sub monitors in response to the control
11 data from the main monitor when the control data from the main
12 monitor is for the control of the corresponding sub monitor and
13 transferring the control data from the main monitor to the
14 subsequent sub monitor when the control data from the main
15 monitor is not for the control of the corresponding sub monitor.
16 According to the present invention, the main monitor can control
17 the plurality of sub monitors using the communication devices
18 therein and a program for the control thereof.

19 U.S. Patent No. 5,969,696, issued October 19, 1999, to
20 Stoye discloses an invention providing an interface for a
21 computer system that can drive several different display
22 systems. The interface of the invention consists of power
23 signals, ground signals, sense signals, programmable signals,